

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/788,351
Attorney Docket No.: Q61689

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A sheet material for packaging a planographic printing plate, the sheet material comprising opposing surfaces, one surface contacting an imaging surface of the planographic printing plate and an opposing surface having a Bekk smoothness from 3 seconds to 55 seconds,

wherein the density of the material is 0.7 to 0.85 grams per cubic centimeter.

2. (previously presented): A package sheet structure comprising:
at least one planographic printing plate comprising an aluminum substrate and an imaging surface for feeding through an automatic plate feeding mechanism; and
a packaging material packaging the planographic printing plate, the packaging material having opposing surfaces, with one surface contacting the imaging surface of the printing plate, and the opposing surface having a Bekk smoothness from 3 seconds to 55 seconds,

wherein the density of the material is 0.7 to 0.85 grams per cubic centimeter.

3. (previously presented): The material of Claim 1, wherein the material comprises an interleaf sheet having a weight from 30 to 45 grams per square meter of the material, a relative humidity of 4% to 6%, and a pH from 4 to 6.

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4. (original) The material of Claim 1, wherein the material comprises cardboard having a weight of approximately 640 grams per square meter of the material and a density of approximately 0.72 gram per cubic centimeter.

5. (previously presented): The package sheet structure of Claim 2, wherein the packaging material comprises an interleaf sheet having a weight from 30 to 45 grams per square meter of the material, , relative humidity of 4% to 6%, and a pH from 4 to 6.

6. (previously presented): The package sheet structure of Claim 2, wherein the packaging material comprises cardboard having a weight of 640 grams per square meter of the material and a density of 0.72 gram per cubic centimeter.

7. (previously presented): A sheet material for packaging a planographic printing plate, the sheet material comprising a contact surface contacting a coating film of the planographic printing plate when the planographic printing plate is packaged, the contact surface having a Bekk smoothness from 3 seconds to 900 seconds, and a non-contact surface opposing the contact surface, wherein the density of the material is 0.7 to 0.85 grams per cubic centimeter.

8. (original) The material of Claim 7, wherein the contact surface has a Bekk smoothness from 3 seconds to 100 seconds.

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9. (original) The material of Claim 7, wherein the contact surface has a Bekk smoothness from 250 seconds to 900 seconds.

10. (original) The material of Claim 7, wherein the contact surface has a Bekk smoothness from 8 seconds to 560 seconds.

11. (previously presented): The material of Claim 10, wherein the material comprises an interleaf sheet having a weight from 30 to 45 grams per square meter of the material, relative humidity of 4% to 6%, and a pH from 4 to 6.

12. (original) The material of Claim 10, wherein the material comprises cardboard having a weight of 640 grams per square meter of the material and a density of 0.72 gram per cubic centimeter.

13. (previously presented): A package sheet structure comprising:
at least one planographic printing plate comprising an aluminum substrate and a coating film; and
a packaging sheet material having a density of 0.7 to 0.85 grams per cubic centimeter, packaging the planographic printing plate, the packaging sheet material having a contact surface which contacts the coating film of the planographic printing plate when the sheet material is used

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for packaging the planographic printing plate, the contact surface having a Bekk smoothness from 3 to 900.

14. (previously presented): The package sheet structure of Claim 13, wherein the contact surface has a Bekk smoothness from 3 to 100 seconds.

15. (previously presented): The package sheet structure of Claim 13, wherein the contact surface has a Bekk smoothness from 250 to 900 seconds.

16. (previously presented): The package sheet structure of Claim 13, wherein the contact surface has a Bekk smoothness from 8 to 560 seconds.

17. (previously presented): The package sheet structure of Claim 16, wherein the packaging material comprises an interleaf sheet having a weight from 30 to 45 grams per square meter of the material, a relative humidity of 4% to 6%, and a pH from 4 to 6.

18. (previously presented): The package sheet structure of Claim 16, wherein the packaging material comprises cardboard having a weight of 640 grams per square meter of the material and a density of 0.72 gram per cubic centimeter.

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19. (previously presented): The material of Claim 1, wherein said one surface of said material has a Bekk smoothness from 3 seconds to 900 seconds.

20. (previously presented): The package sheet structure of Claim 2, wherein said one surface of said packaging material has a Bekk smoothness from 3 seconds to 900 seconds.

21. (previously presented): The material of Claim 7, wherein said non-contact surface has a Bekk smoothness from 3 seconds to 55 seconds.

22. (previously presented): The package sheet structure of Claim 13, wherein said packaging material further comprises a noncontact surface opposing said contact surface, and further wherein said noncontact surface has a Bekk smoothness from 3 seconds to 55 seconds.

23. (currently amended): A package sheet structure comprising:
at least one planographic printing plate comprising an aluminum substrate and an imaging surface; and
a packaging material packaging the planographic printing plate, the material comprising opposing surfaces, a first surface contacts the imaging surface of the printing plate, and an opposing surface having a different Bekk smoothness from that of the first surface,
wherein the different Bekk smoothness of the two surfaces are determined based on
~~facilitate~~ facilitating separation of the packaging material from the planographic printing plate

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during automatic feeding and ~~prevents~~ preventing damage to the image surface of the printing plate.

24. (previously presented): The material of claim 1, wherein the contacting surface has a Bekk smoothness from 3 seconds to 900 seconds.

25. (canceled).

26. (previously presented): The package sheet structure of claim 2, wherein the packaging material has a high separability from the planographic printing plate, when the packaging structure is in an automatic plate-feeding mechanism.

27. (previously presented): The package sheet structure of claim 2, wherein the packaging material is produced from a bleached Kraft pulp.

28. (previously presented): A package sheet structure comprising:
at least one planographic printing plate comprising an aluminum substrate and an imaging surface, said at least one planographic printing plate being adapted to be fed through an automatic plate feeding mechanism; and

a means for preventing peeling of the imaging surface of said at least one planographic printing plate when the imaging surface is fed through the feeding mechanism,

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wherein said means for preventing peeling is a packaging material having opposing surfaces, with one surface contacting the imaging surface of the printing plate and having a Bekk smoothness from 250 seconds to 900 seconds.

29. (previously presented): The package sheet structure according to claim 23, wherein when the first surface of the imaging material has a Bekk smoothness from 250 seconds to 900 seconds, whereby the imaging surface of the planographic printing plate is not damaged during the separation of the printing plate from the packaging material.

30. (new): The package sheet structure according to claim 1, wherein the opposing surface of the sheet material has a Bekk smoothness value from 3 seconds to less than 5 seconds.